

OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

Product datasheet for LY400689

Creatine kinase B type (CKB) (NM_001823) Human Over-expression Lysate

Product data:

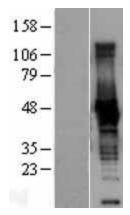
Description:Transient overexpression lysate of creatine kinase, brain (CKB)Species:HumanExpression Host:HEK293TExpression cDNA Cloop or AA Sequence:TrueORF Clone RC203669Tag:C-My/DDKDetection Antibodies:Cons CT14C5, Anti-DDK (FLAG) monoclonal antibody (TA50011-100)ACCN:M. 001823, NP 001814Synonyms:B-CK; BCK; CKBB; CPK-B; HEL-211; HEL-529Predicted MW:42.6 kDaComponents:Tvial of 100 gg ene specific transient over expression cell lysate in RIPA buffer 1 vial of 100 gg ene specific transient over expression cell lysate in RIPA buffer 1 vial of 100 gg ene specific transient over expression cell lysate in RIPA buffer 1 vial of 100 gg ene specific transient over expression cell lysate in RIPA buffer 1 vial of 100 gg ene specific transient over expression cell lysate in RIPA buffer 1 vial of 100 gg ene specific transient over expression cell lysate in RIPA buffer 1 vial of 100 gg ene specific transient over expression cell lysate in SIPA buffer 1 vial of 100 gg ene specific transient over expression cell lysate in SIPA buffer 1 vial of 100 gg ene specific transient over expression cell lysate in SIPA buffer 1 vial of 2001 2xSDS Sample Buffer (4% SDS, 125mM Tris-HCl pH6,8, 10% Glycerol, 0.002% Bromophenol blue, 100mM DTT)Storage:Rel Syste is shipped with dry ice. Upon receiving, store the sample at -80°C, Also after agrocc,Preparation:Rel Syste cells in 10-cm dishes wre transiently transfected cells wren cultured of SomM NaCl, 1% NP-40, 1mM EDTA, 1xProteinase inhibitor cocktail mix (Sigma), 1mM PMSS, Sigma NaACl, 1% NP-40, 1mM EDTA, 1xProteinase inhibitor cocktail mix (Sigma), 1mM PMSS, Sigma NaACl, 1% NP-40, 1mM EDTA, 1xProteinase inhibitor coc	Product Type:	Over-expression Lysates
Expression Host:HEK293TExpression cDNA CloneTrueORF Clone RC203669or AA Sequence:ChMyc/DDKTag:C-Myc/DDKDetection Antibodies:Clone OTI4C5, Anti-DDK (FLAG) monoclonal antibody (TA50011-100)ACCN:NM 001823, NP 001814Synonyms:B-CK; BCK; CKBB; CPK-B; HEL-211; HEL-S-29Predicted MW:42.6 kDaComponents:1 vial of 100 µg gene specific transient over-expression cell lysate in RIPA buffer 1 vial of 100 µg whole HEK293T cell lysate in RIPA buffer 1 vial of 100 µg whole HEK293T cell lysate in RIPA buffer 1 vial of 250ul 2xSDS Sample Buffer (4% SDS, 125mM Tris-HCI pH6,8, 10% Glycerol, 0.002% Bromophenol blue, 100mM DTT)Storage:The lysate is shipped with dry ice. Upon receiving, store the sample at -80°C, Also after dilution, the protein sample should be aliquoted and stored at -80°C for long term storage. Avoid repeated freeze-thaw cycles. Lysate samples can be diluted with 2xSDS Sample Buffer or clusters samples can be diluted with 2xSDS Sample Buffer sorc.Preparation:HEK293T cells in 10-cm dishes were transiently transfected withMegaTran Transfection Reagent (TT200002) and Sug TrueORE cDNA plasmid. Transfected cells were cultured for 48hrs before collection. The cells were lysed in modified RIPA buffer (25mM Tris-HCI pH7,6, SomM NaCl, 1% NP-40, 1mM EDTA, 1xProteinase inhibitor cocktail mix (Sigma), 1mM PMSP and 1mM Na3VO4), and then centrifuged to clarify the lysate. Protein concentration was measured by BCA kit (Thermo Scientific Inc.). Cell lysates were aliquoted and stored at -20°C before shipping.RefSeq:NP 001814	Description:	Transient overexpression lysate of creatine kinase, brain (CKB)
Expression cDNA GlomeTrueORF Clone RC203669Tag:C-Myc/DDKTag:Cone OTI4C5, Anti-DDK (FLAG) monoclonal antibody (TA50011-100)ActOx:MM 001823, NP 001814Synonyms:B-CK; BCK; CKBB; CPK-B; HEL-211; HEL-S-29Predicted MW:42.6 kDaComponents:1 vial of 100 µg gene specific transient over-expression cell lysate in RIPA buffer 1 vial of 100 µg whole HEK293T cell lysate in RIPA buffer 1 vial of 100 µg whole HEK293T cell lysate in RIPA buffer 1 vial of 250ul 2xSDS Sample Buffer (4% SDS, 125mM Tris-HCl pH6.8, 10% Glycerol, 0.002% Bromophenol blue, 100mM DTT)Storage:Kelysate is shipped with dry ice. Upon receiving, store the sample at -80°C. Also after dilution, the protein sample should be aliquoted and stored at -80°C for long term storege, Avoid repeated freeze-thaw cycles. Lysate samples can be diluted with 2xSDS Sample Buffer (4% SDS, Lysate samples can be diluted with 2xSDS Sample Buffer sorc.Preparation:HEK293T cells in 10-cm dishes were transiently transfected cells were cultured for 4&hrs before collection. The cells were lysed in modified RIPA buffer (25mM Tris-HCl pH7.6, 150mM NaCl, 1% NP-40, 1mM EDTA, 1xProteinase inhibitor cocktail mix (sigma), 1mM PMSF and 1mM Na3VO4, and then centrifuged to clarify the lysate. Protein concentration was measured by BCA kit (Thermo Scientific Inc.). Cell lysates were aliquoted and stored at -20°C before shipping.RefSeq:NP 01814	Species:	Human
or AA Sequence:Tag:C-Myc/DDKDetection Antibodies:Cone OTI4C5, Anti-DDK (FLAG) monoclonal antibody (TA50011-100)ACCN:NM 001823, NP 001814Synonyms:B-CK; BCK; CKBB; CPK-B; HEL-211; HEL-S-29Predicted MW:42.6 kDaComponents:1 vial of 100 µg gene specific transient over-expression cell lysate in RIPA buffer 1 vial of 100 µg whole HEK293T cell lysate in RIPA buffer 1 vial of 250ul 2xSDS Sample Buffer (4% SDS, 125mM Tris-HCI pH6.8, 10% Glycerol, 0.002% Bromophenol blue, 100mM DTT)Storage:The lysate is shipped with dry ice. Upon receiving, store the sample at -80°C. Also after dilution, the protein sample should be aliquoted and stored at -80°C for long term storage. Avoid repeated freeze-thaw cycles. Lysate samples can be diluted with 2xSDS Sample Buffer shore.Preparation:HEK293T cells in 10-cm dishes were transiently transfected withMegaTran Transfection Reagent (TI200002) and Sug TrueORF cDNA plasmid. Transfected cells were cultured for 480rs before collection. The cells were lysed in modified RIPA buffer (25mM Tris-HCI pH7.6, 150mM NACI, 1% NP-40, 1mM EDTA, 1xProteinase inhibitor cocktail mix (Sigma), 1mM PASDQA, and then centrifuged to clarify the lysate. Protein concentration was measured by BCA kit (Thermo Scientific Inc.). Cell lysates were aliquoted and stored at -20°C before shipping.RefSeq:NP 001814	Expression Host:	HEK293T
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	Preparation:	Reagent (TT200002) and 5ug <u>TrueORF</u> cDNA plasmid. Transfected cells were cultured for 48hrs before collection. The cells were lysed in modified RIPA buffer (25mM Tris-HCl pH7.6, 150mM NaCl, 1% NP-40, 1mM EDTA, 1xProteinase inhibitor cocktail mix (Sigma), 1mM PMSF and 1mM Na3VO4), and then centrifuged to clarify the lysate. Protein concentration was measured by BCA kit (Thermo Scientific Inc.). Cell lysates were aliquoted and stored at -20°C
Locus ID: 1152	RefSeq:	<u>NP 001814</u>
	Locus ID:	1152



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	Creatine kinase B type (CKB) (NM_001823) Human Over-expression Lysate – LY400689
Cytogenetics:	14q32.33
Protein Families	Druggable Genome
Protein Pathway	s: Arginine and proline metabolism, Metabolic pathways

Product images:



Western blot validation of overexpression lysate (Cat# LY400689) using anti-DDK antibody (Cat# [TA50011-100]). Left: Cell lysates from untransfected HEK293T cells; Right: Cell lysates from HEK293T cells transfected with [RC203669] using transfection reagent MegaTran 2.0 (Cat# [TT210002]).

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